

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

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**CATEGORY:** Photoelectric Smoke Detector

**LISTEE:** System Sensor, 3825 Ohio Ave., St. Charles IL 60174  
Contact: \*Trish Linhart (630) 377-6674 Fax (630) 377-7245

**DESIGN:** Models 2W-B, 2WT-B, 4W-B and 4WT-B photoelectric type smoke detectors. Models 2W-B and 2WT-B are 2-wire and model 4W-B and 4WT-B are 4-wire detectors. Models 2WT-B and 4WT-B employ a thermistor type heat sensor (135° F). The heat sensor is supplemental to the detector and is not intended for use as a required heat detector. Refer to listee's printed data sheet for additional detailed product description and operational considerations.

**RATING:** 8.5 - 35 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. For vertical wall or ceiling mount.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as photoelectric smoke detectors for use with separately listed compatible fire alarm control units. Suitable for installation in open areas with air velocity range from 0-1000 ft/min.

\*Rev. 06-16-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 16, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND**, Senior Deputy  
Program Manager